

Project Descriptions

I-275/SR 32 INTERCHANGE Transportation System Management Improvements (Eastgate Area Local Network)

The following projects are being initiated through the Clermont County Transportation Improvement District to provide for (a) maintenance of traffic during construction of the TRAC Tier I Project Upgrade to IR275-SR32 Interchange project, CLE-275-10.40 (PID Nos. 22972 and 76289), (b) access to and from the commercial and residential districts, and (c) transportation system management actions (TSM) for improvement of the local road network in the Eastgate area in support of the Eastern Corridor Multi-Modal Transportation Projects Tier 2 (PID NO. 22970). CCTID projects include PE/EIS and related activities to further develop these projects consistent with appropriate PDP requirements:

Aicholtz Road Extension (PID No. 82552)

Project Description: A new road network connection will be created via the extension of Aicholtz Road from the existing intersection of Glen Este–Withamsville Road and the Glen Este High School entrance to Bach-Buxton Road. The project involves improvements to approximately 6300 lineal feet of roadway with right-of-way needs varying from seventy (70) to one hundred (100) feet in width. Typical roadway sections include the installation of curb and gutter storm drainage, two through lanes with a center turn lane as needed, landscaped medians, lighting, potential bike/pedestrian paths, and traffic signals at the new Glen Este–Withamsville Road/Aicholtz Road/High School, Aicholtz/Glen Este–Withamsville/High School Campus Entrance, and the Aicholtz Road/Bach-Buxton Road intersections.

- **PDP process:** Minor
- **NEPA process:** CE
- **Project Management:** CCTID
- **Contract Administration:** CCTID
- **Estimated Cost:** \$11,000,000
- **Construction Year:** 2009

Aicholtz Road Connector (PID No. 82553)

Project Description: A new local network connection will be accommodated with the construction of underpass structures on I-275, as a part of the I-275/SR 32 Interchange project that will facilitate re-connection of Aicholtz Road under I-275. The project will begin five hundred feet east of Mt. Carmel-Tabasco Road on Old SR 74 and continue east for approximately four thousand (4000) feet to Eastgate Boulevard. The project will include the addition of curb and gutter storm drainage, four (4) foot paved shoulders, street lighting, and landscaped medians where applicable. The project will require right-of-way widths varying from sixty (60) to seventy (70) feet and is a critical maintenance of traffic element for the I-275/SR 32 Interchange project.

- **PDP process:** Minor
- **NEPA process:** CE
- **Project Management:** CCTID
- **Contract Administration:** CCTID
- **Estimated Cost:** \$6,000,000
- **Construction Year:** 2011

Aicholtz Road Widening (PID No. 82554)

Project Description: This project consists of improvements to approximately forty-two hundred (4200) feet of existing Aicholtz Road, including fourteen hundred (1400) feet along new alignment. The project will correct existing horizontal alignment and vertical profile deficiencies and provide curb and gutter storm drainage, turn lanes, landscaped medians, street lighting, and two (2) signalized intersections at Eastgate Square Drive and Glen Este-Withamsville Road. The project will require right-of-way varying from seventy (70) to one hundred (100) feet.

- **PDP process:** Minor
- **NEPA process:** CE
- **Project Management:** CCTID
- **Contract Administration:** CCTID
- **Estimated Cost:** \$6,500,000
- **Construction Year:** 2010

Old SR 74 Improvements – Phase 1 (PID No. 82557)

Project Description: The project will consist of improvements to approximately five thousand (5000) feet of existing Old SR 74 providing a safety and capacity upgrade. The project will include the construction of curb and gutter storm drainage, four (4) paved shoulders, a minimum of three lanes, with possible additional lanes at major intersections, street lighting, and landscaping where applicable. The right-of-way width is expected to be eighty (80) feet in width. These improvements are also needed as a part of the local network improvements associated with the proposed Bach-Buxton Road Interchange, Eastern Corridor – Tier 2, Segment IV(a) (PID NO. 22970).

- **PDP process:** Minor
- **NEPA process:** CE
- **Project Management:** CCTID
- **Contract Administration:** CCTID
- **Estimated Cost:** \$7,000,000
- **Construction Year:** 2011

EASTERN CORRIDOR – TIER 2 Segment IV(a) (PID NO. 22970)

The Record of Decision (ROD) for HAM-SR32-0.00, Eastern Corridor Multi-Modal Projects – Tier 1 (PID # 22970) was approved in June 2006 by the Federal Highway Administration. The Tier 1 action consisted of the identification of generalized sets of feasible alternatives for various modal investments within the corridor and development of supporting transportation system management (TSM) actions that meet purpose and need and requirements of NEPA.

Segment IV(a) – SR-32 from Glen Este-Withamsville Road to Olive Branch-Stonelick Road (PID No. 22972)

Project Description: Tier 2 NEPA analyses will be conducted as a part of the Eastern Corridor – Part B work for the SR 32 corridor from Glen Este-Withamsville Road to the Olive Branch-Stonelick Road interchange (Segment IV(a)) that will identify final roadway locations and impacts of corridor development and supporting TSM actions. In general, this work will include the completion of Steps 6-8 of the ODOT Project Development Process for Segment IV(a) of the Highway component of the Eastern Corridor – Part B work to consolidate and manage access points to establish SR-32 as a limited access arterial roadway, including elimination of at-grade

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access at Glen Este-Withamsville Road, and Old SR-74, including a new interchange near Bach-Buxton Road.

- **PDP process:** Minor
- **NEPA documentation:** CE4
- **Project Management:** ODOT
- **Contract Administration:** ODOT
- **Estimated Cost:** \$2,000,000

Bach-Buxton Road Interchange (PID No. 22970)

Project Description: A new interchange is being proposed approximately one-half (1/2) mile east of Glen Este-Withamsville Road on SR 32. The interchange would eliminate the existing at-grade, signalized, intersections at Glen Este-Withamsville Road and Elick Lane, and would require the extension of Bach-Buxton Road, from its current intersection with Elick Lane on the south side of SR 32, across SR 32 (via structure) to connect with Old SR 74. This project would reduce current and future congestion levels and improve levels of service on mainline SR 32, providing access to the Eastgate area and a north-south connection between SR 125 and SR 32.

- **PDP process:** Minor
- **NEPA documentation:** CE4
- **Project Management:** ODOT
- **Contract Administration:** ODOT
- **Estimated Cost:** \$25,000,000
- **Construction Year:** 2012

Glen Este-Withamsville Road Overpass at SR 32 (PID No. 22970)

Project Description: Preliminary engineering for a proposed overpass at the existing Glen Este-Withamsville intersection with SR 32 will be performed as a component of the Eastern Corridor – Part B, Segment IV(a) work described previously. The project consists of development of preferred alternative, environmental clearance, final engineering design and right-of-way plan preparation and acquisition. The overpass would provide a needed local network connection and access to the Eastgate area commercial district without using SR 32.

- **PDP process:** Minor
- **NEPA documentation:** CE4
- **Project Management:** ODOT
- **Contract Administration:** ODOT
- **Estimated Cost:** \$6,000,000
- **Construction Year:** 2012

Eastgate South Drive (PID No. 82559)

Project Description: Project consists of approximately 4400 lineal feet improvements to existing Eastgate South Drive extending from Eastgate Boulevard to Glen Este-Withamsville, providing access to the existing development on the south side of SR-32. It will become a critical part of the local road network upon the closing of the existing at grade intersection at SR-32 and Glen Este-Withamsville Road following completion of the proposed SR-32/Bach Buxton Road interchange.

- **PDP process:** Minor

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- **NEPA process:** CE
- **Project Management:** CCTID
- **Contract Administration:** CCTID
- **Estimated Cost:** \$2,500,000
- **Construction Year:** 2009

Heitman Lane Extension (PID No. 82561)

Project Description: Provide a connection from the current Old SR 74 intersection with Heitman Lane to the Olive Branch-Stonelick interchange on the north side of SR 32. The project will be approximately fifty-six hundred (5600) feet in length and consist of a three (3) lane typical section with paved shoulders where appropriate. This connection would allow for the elimination of the existing SR-32/Old SR-74 at grade intersection.

- **PDP process:** Minor
- **NEPA process:** CE
- **Project Management:** CCTID
- **Contract Administration:** CCTID
- **Estimated Cost:** \$5,000,000
- **Construction Year:** 2013

SR 28 CORRIDOR IMPROVEMENTS

Clermont County and the State of Ohio completed a roadway facility exchange in 2004 involving the SR 28 By-Pass and existing SR 28 in Miami Township, Clermont County, Ohio (*Clermont County Board of Commissioners/ODOT Agreement CLE-SR28 BYPASS PID No. 79111*). ODOT assumed ownership and responsibility for the SR 28 By-Pass (now SR 28) and Clermont County assumed ownership and maintenance responsibility for SR 28 from the western terminus of the SR 28 By-Pass to the eastern terminus of the SR 28 By-Pass (now Business 28).

The CCTID has developed a work program to implement the County obligations to ODOT as identified in that agreement and to further undertake TSM actions, access management and safety improvements within the SR28 Corridor, including Business 28/Phase 1 and Phase 2, Wolfpen-Pleasant Hill Improvements, SR 28 Improvements from Castleberry Court to I-275, and SR 28 Corridor Improvements from Branch Hill-Guinea Pike as identified in the project descriptions as follows:

Business 28 – Phase 2 (PID No. 79111)

Project Description: Improvements include the widening of existing SR 28 to five (5) lanes and consolidation and management of access of Business 28 from Cook Road to the eastern intersection with SR-28 for a total length of three-thousand (3000) feet. In addition to the widening of the existing road, the project will include curb and gutter drainage, access management through curbed medians, street lighting and landscaping, and sidewalks.

- **PDP process:** Minor
- **NEPA process:** CE
- **Project Management:** CCTID
- **Contract Administration:** CCTID
- **Estimated Cost:** \$6,000,000
- **Construction Year:** 2012